b.) Amendment to the Claims:

1. (Currently Amended) An antiepileptic agent comprising a xanthine derivative represented by the formula (I):

$$\begin{array}{c|c}
R^1 & R^3 \\
\hline
 & N & R^4 \\
\hline
 & R^2
\end{array}$$
(I)

[wherein R¹, R² and R³ are the same or different and each represents a hydrogen atom, lower alkyl, lower alkenyl or lower alkynyl;

 R^4 represents cycloalkyl, -(CH₂)_n- R^5 (wherein R^5 represents substituted or unsubstituted aryl or substituted or unsubstituted heterocyclic group and n represents an integer of 0 to 4) or the formula (II):

(wherein Y^1 and Y^2 are the same or different and each represents a hydrogen atom, halogen or lower alkyl and Z represents substituted or unsubstituted aryl or substituted or unsubstituted heterocyclic group); and

 X^1 and X^2 are the same or different and each represents an oxygen atom or a sulfur atom] or a pharmaceutically acceptable salt thereof as an active ingredient, together with a pharmaceutically acceptable carrier.

- $\label{eq:conding} \text{2. (Original) The antiepileptic agent according to claim 1, wherein X^1 and X^2 are oxygen atoms.}$
- 3. (Currently Amended) The antiepileptic agent according to claim 1 or 2, wherein R^4 is the formula (II):

(wherein Y1, Y2 and Z have the same meanings as defined above, respectively).

- $\mbox{4. (Original) The antiepileptic agent according to claim 3, wherein Y^1 and Y^2 are hydrogen atoms.}$
- 5. (Currently Amended) The antiepileptic agent according to claim 3 or 4, wherein Z is substituted or unsubstituted aryl or the formula (III):

(wherein R⁶ represents a hydrogen atom, hydroxy, lower alkyl, lower alkoxy, halogen, nitro or amino; and m represents an integer of 1 to 3).

6. (Currently Amended) A method for treating epilepsy, which comprises administering to a patient in need thereof an effective amount of a xanthine derivative represented by the formula (I):

[wherein R^1 , R^2 and R^3 are the same or different and each represents a hydrogen atom, lower alkyl, lower alkenyl or lower alkynyl;

 $R^4 \ represents \ cycloalkyl, \ -(CH_2)_n - R^5 \ (wherein \ R^5 \ is \ substituted \ or \ unsubstituted \ arylor \ substituted \ or \ unsubstituted \ heterocyclic \ group \ and \ n \ represents \ an \ integer \ of 0 \ to 4) \ or \ the \ formula \ (II):$

(wherein Y^1 and Y^2 are the same or different and each represents a hydrogen atom, halogen or lower alkyl and Z represents substituted or unsubstituted aryl or substituted or unsubstituted heterocyclic group); and

 X^1 and X^2 are the same or different and each represents an oxygen atom or a sulfur atom] or a pharmaceutically acceptable salt thereof.

Claim 7 (Cancelled).

8. (New) The antiepileptic agent according to claim 4, wherein Z is substituted or unsubstituted aryl or the formula (III):

$$- \bigvee_{\mathsf{R}^6}^{\mathsf{O}_{\mathsf{(CH_2)_m}}} (\mathsf{III})$$

(wherein R⁶ represents a hydrogen atom, hydroxy, lower alkyl, lower alkoxy, halogen, nitro or amino; and m represents an integer of 1 to 3).